Application No. 10/758,325

Amendment dated September 29, 2008

Reply to Office Action of May 1, 2008

- REMARKS/ARGUMENTS-

Claims 1 to 21, 23 to 26, and 29 remain in the application.

Claims 22, and 30 to 39 have been cancelled.

Claims 1 to 26, 29, 30, and 32 to 39 were rejected on the grounds of non-statutory

obviousness type double patenting as being unpatentable over claims 2 to 24 of U.S. Patent

No. 7,316,805 ('805).

In the Response to Arguments section at page 3 of the Office Action, the Examiner states that

Applicant's arguments were not convincing because, according to the Examiner, the features

preventing the pre-filled crystallization solution from contacting the undersurface of the caps

or the crystallization surface on which the crystallization experiment is to be carried out were

not recited.

Independent claims 1, 11, 15, 20, and 29 have been amended. All of these claims clearly

recite the structural features which prevent the crystallization solution from contacting the

crystallization surface during shipping and handling.

More particularly, Applicant has amended independent claim 1 to clearly set forth that the

individual seals of the first level of seals extend across the wells to provide a fluid barrier

between the crystallization solution contained in the wells and the crystallization surface.

'805 clearly lacks any features which could prevent the crystallization solution from coming

into contact with the crystallization surface 36 under the cap during shipping or handling.

According to the claims of '805, the precipitating solution cannot possibly be prefilled in the

Otherwise, the precipitating or crystallization solution would contaminate the wells.

undersurface of the caps.

Regarding independent claims 11 and 20, Applicant has amended the claims to clearly set

forth that there are two containers, the capsule containing the crystallization solution and the

well, which receives the capsule. The crystallization solution is contained in the capsule and

is thus prevented from contacting the crystallization surface during shipping and handling of

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the microplate. There is clearly no suggestion whatsoever in the '805 patent to nest a

shipping container, i.e. the capsule, into a crystallization container, i.e. the well. In the '805

patent, there is only one container, i.e. the well, and the crystallization solution is contained

directly therein.

Turning to independent claims 15 and 29, Applicant would like to bring to the Examiner's

attention the fact that the crystallization solution is sealed in the wells by a structure separate

from the cap or the crystallization surface. '805's patent clearly teaches sealing the wells

with the cap on which the crystallization surface is provided. This again would result in the

crystallization surface being contaminated by the crystallization surface contained in the well.

In summary, all of the above amended claims clearly recite the features preventing the

crystallization solution from contacting the crystallization surface during shipping and

handling prior to conducting the crystallization experiments. The claims of '805's patent fail

to teach any structure enabling prefilling of the microplate.

In view of the foregoing, withdrawal of the double-patenting rejection is respectfully

requested.

The application is believed to be in condition for allowance, and an early action to this effect

would be much appreciated.

Respectfully submitted,

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By:

September 29, 2008

Date

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Agent of Record

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